



GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act. No.:20 of 2007)

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CIRCULAR

Interested faculty members and students may register for the following webinar which is going to be held on Wed, Dec 19, 2018 3:30 PM - 4:30 PM IST.

APICTIEE 2018 Webinar: "Dynamic Process for Enhancing Faculty Competence in India"

Wed, Dec 19, 2018 3:30 PM - 4:30 PM IST

Registration URL: <https://attendee.gotowebinar.com/register/4354022460765200386>

Description:

In 1960s USAID provided professors to develop Indian professors. Many state governments offered sponsored PhD programs in well-known universities in various advanced countries. Also, Government of India got assistance from Germany, UNDP, USA, USSR, and the UK for establishing IITs. In early 1970s Summer Schools were organized for developing the engineering faculty members through PL 480. These IITs offered Masters and PhD programs to Engineering College Faculty Members under Quality Improvement Programs of AICTE. Now all the four NITTTRs have been approved to offer need-based quality improvement programs for the college teachers ISTE offered summer and Winter Schools for the faculty development. Now various State Technical Universities, NITs, NITTTR, and well grown Autonomous Engineering Colleges offer PhD under QIP. World Bank assisted project TEQIP I and II offered many faculty developments programs from 2004-2016. A snap study has undertaken to assess the dynamic process of enhancing the engineering faculty competence in India. The following are the outcome: Considering the need for expertise in many emerging areas, Global Research Centers in India, Make in India, and Digital India the faculty members have to plan for PhD degrees in many emerging technologies from the Global Universities. They can also plan flexible programs through MOOCs like edX, Coursera, WBI, and SWAYAM of the MHRD sponsored. In addition, the faculty can gain more expertise through workshops organized by the various professional organizations as a part of international conferences. The Engineering Colleges could reimburse the cost of training under MOOCs. Further, the colleges could organize Faculty development programs in collaboration with the well-known global universities and R&D centres of MNCs which are functioning here. Such a dynamic initiative would bring excellence in the knowledge capital.

Presenter:

Thanikachalam Vedhathiri,
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Registrar (I/c)